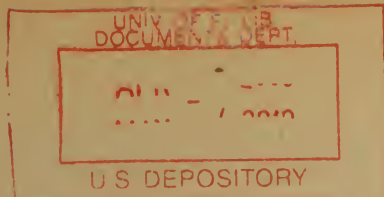


(Amendment 4 to
B. A. I. Order 143.)



Issued March 27, 1909.

United States Department of Agriculture,

BUREAU OF ANIMAL INDUSTRY.

AMENDMENT 4 TO B. A. I. ORDER 143 (REGULATIONS OF THE SECRETARY OF AGRICULTURE GOVERNING THE INSPECTION, DISINFECTION, CERTIFICATION, TREATMENT, HANDLING, AND METHOD AND MANNER OF DELIVERY AND SHIPMENT OF LIVE STOCK WHICH IS THE SUBJECT OF INTERSTATE COMMERCE).

Modifying Regulations 11 to 18, inclusive, relating to the prevention of the spread of splenetic fever of cattle, and revoking Amendment 3 to B. A. I. Order 143.

Effective on and after April 1, 1909.

UNITED STATES DEPARTMENT OF AGRICULTURE, OFFICE OF THE SECRETARY.

The regulations of the Secretary of Agriculture governing the inspection, disinfection, certification, treatment, handling, and method and manner of delivery and shipment of live stock which is the subject of interstate commerce, issued under date of March 22, 1907, effective on and after April 15, 1907, as amended by amendment 3 to B. A. I. Order 143, issued under date of March 17, 1908, and effective on and after April 1, 1908, are hereby modified by the revocation of Regulations 11 to 18, inclusive, and the substitution therefor of the following regulations, which revocation shall take effect on April 1, 1909, on and after which date the regulations given below shall become and be effective until otherwise ordered.

REGULATIONS TO PREVENT THE SPREAD OF SPLENETIC FEVER OF CATTLE.

Effective April 1, 1909.

Regulation 11. Whenever any State or Territory located within an area quarantined by the Secretary of Agriculture for splenetic, southern, or Texas fever shall duly establish a State or Territorial quarantined area different from the quarantined area established by the Secretary of Agriculture, and shall obtain the legislation requisite to enforce said State or Territorial quarantine strictly and completely within the boundaries of said State or Territory, the Secretary

of Agriculture will, if the said State or Territorial quarantine be satisfactory, adopt by a rule ^a said State or Territorial quarantine, and the State or Territorial quarantine thus adopted shall define the limits of that portion of the Federal quarantined area.

Regulation 12. Whenever any State or Territory under authority of law shall establish a State or Territorial quarantine for splenic fever which differs from the quarantine established by the Secretary of Agriculture for the said disease, and shall desire a modification of the area quarantined by the Secretary of Agriculture, the proper officer of the said State or Territory shall forward to the Secretary of Agriculture a true map or description of such State or Territorial quarantine and a duly authenticated copy of the laws and regulations relating to the establishment and enforcement of the quarantine.

Regulation 13. Cattle of the quarantined area of any State or Territory shall not at any time be transported, driven, or allowed to drift therefrom to any portion of the quarantined area of any other State or Territory to which the intrastate movement of cattle of the quarantined area is prohibited by the State or Territorial authorities thereof.

Regulation 14. Interstate shipments of cattle from the quarantined area may be made at any time by rail or boat to recognized slaughtering centers for immediate slaughter, provided that in their movement the provisions contained in paragraphs (a) to (m), hereinafter set out in this regulation, are strictly observed and complied with; but cattle shall not be traileed or driven or hauled in private conveyances from the quarantined area in any State to any point in any other State or Territory not included in the quarantined area.

Interstate shipments of cattle from the quarantined area may be made during the months of January, November, and December of each year by rail or boat for any purpose into the District of Columbia, the States of Colorado, Connecticut, Delaware, Idaho, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Dakota, Ohio, Oregon, Pennsylvania, Rhode Island, South-Dakota, Utah, Vermont, Washington, West Virginia, Wisconsin, and Wyoming, and that portion of the State of Missouri north of the Missouri River under such restrictions as may be imposed by officials of the District of Columbia or State at destination, provided that in their movement the provisions contained in paragraphs (a) to (m), hereinafter set out in this regulation, are strictly observed and complied with.

^a A "Rule to prevent the spread of splenic fever in cattle" is in effect throughout the entire year. This rule prescribes the quarantined area in the respective States and should be considered in connection with these regulations. Copies of the rule may be obtained from the Chief of the Bureau of Animal Industry, Washington, D. C.

The provisions referred to in the foregoing paragraphs of this regulation and which shall be strictly observed and complied with in all interstate movements of cattle of the quarantined area to points outside the quarantined area except only those movements authorized and accompanied by certificates of inspection issued by inspectors of the Bureau of Animal Industry are as follows:

(a) Cattle of the quarantined area when received at destinations outside the quarantined area, or which in course of interstate transportation from the quarantined area are unloaded at a point not within the quarantined area to be fed or watered or for other purposes, shall be handled over platforms, chutes, and alleyways, and placed in yards or portions of yards reserved for cattle of the quarantined area. Such yards or portions of yards, alleyways, chutes, and platforms shall be constructed and maintained in accordance with the specifications set out below:

SPECIFICATIONS FOR QUARANTINE YARDS AND APPROACHES.

(1) The outside fences inclosing such yards or portions of yards, and the fences on either side of the alleyways, chutes, and platforms leading thereto, shall be tight board fences not less than 6 feet high on the inside.

(2) If such yards or portions of yards, alleyways, chutes, and platforms are adjacent to yards or portions of yards, alleyways, chutes, and platforms for cattle not of the quarantined area, there shall be between them a space not less than 10 feet wide, which shall be inaccessible to cattle; this space shall be limited on one side by the 6-foot fence required by specification 1 and on the other side by a tight board fence not less than 5 feet high.

(3) If such yards or portions of yards, alleyways, chutes, and platforms are either isolated from or adjacent to other yards, portions of yards, alleyways, chutes, or platforms, there shall be built and maintained outside thereof on all sides to which cattle of the vicinity might otherwise approach a cattle-proof fence not less than 5 feet high and not less than 15 feet from the 6-foot fence required by specification 1.

(4) The only means of egress from yards and portions of yards for cattle of the quarantined area in transit shall be by way of the alleyways, chutes, and platforms inclosed by 6-foot fences, as required by specification 1, to cars for reforwarding, and under no circumstances shall there exist any connection between such yards or portions of yards and the yards or portions of yards for cattle not of the quarantined area or other adjacent premises.

(5) The yards or portions of yards reserved for cattle of the quarantined area shall be so located, or such drainage facilities shall be provided therefor, that water therefrom will not flow onto the adjacent property.

(6) The yards or portions of yards reserved for cattle of the quarantined area shall be marked by a conspicuous sign bearing the words "QUARANTINE YARDS" or "QUARANTINE PENS" in letters not less than 10 inches in height.

(b) If cattle not of the quarantined area be driven over platforms, chutes, or alleyways, or placed in the yards or portions of yards reserved for cattle of the quarantined area, such cattle shall thereafter be treated in all respects as if they were actually of the quarantined area.

(c) Cars or boats which have carried cattle of the quarantined area outside thereof shall be cleaned and disinfected as provided by paragraphs (g) and (h), respectively, of this regulation, as soon as possible after unloading and before the said cars or boats are again used in the interstate transportation of live stock or merchandise.

(d) If for any reason, such as delays or wrecks, it is necessary to unload cattle of the quarantined area which are being transported as "Southern Cattle" into pens or yards which have not been specially provided for that purpose as hereinbefore indicated, the transportation company shall immediately forward notice of such unloading and the reasons therefor to the Chief of the Bureau of Animal Industry at Washington, D. C., and the premises shall be disinfected as provided by paragraph (i) of this regulation.

(e) The proper officers of the transportation companies shall securely affix to both sides of all cars carrying interstate shipments of cattle from the quarantined area (except those accompanied by certificates of inspection issued by inspectors of the Bureau of Animal Industry, covering shipments of cattle dipped as provided in Regulation 17 hereof, and shipments of cattle from certain areas described in the "Rule to prevent the spread of splenetic fever in cattle," which rule should be construed in connection with these regulations) durable placards not less than $5\frac{1}{2}$ by 8 inches in size, on which shall be printed with permanent black ink and in bold-face letters not less than $1\frac{1}{2}$ inches in height the words "SOUTHERN CATTLE." These placards shall also show the name of the place from which the shipment was made, the date of the shipment (which must correspond with the date of the waybills and other papers), the name of the transportation company, and the name of the place of destination. Each of the waybills, conductors' manifests, memoranda, and bills of lading pertaining to such shipments by cars or boats shall have the words "SOUTHERN CATTLE" plainly written or stamped upon its face. Whenever such shipments are transferred to another transportation company or into other cars or boats, or are rebilled or reconsigned from any point not in the quarantined area to a point other than the original destination, the cars into which said cattle are transferred and the new waybills, conductors' manifests, memo-

randas, and bills of lading covering said shipments by cars or boats shall be marked as herein specified for cars carrying said cattle from the quarantined area, and for the billing, etc., covering the same. If for any reason the placards required by this regulation are removed from the car or are destroyed or rendered illegible they shall be immediately replaced by the transportation company or its agents, the intention being that legible placards designating the shipment as "Southern Cattle" shall be maintained on the car from the time such shipments leave the quarantined area until they are unloaded at final destination and the cars are treated as hereinafter specified.

(f) No car or boat containing an interstate shipment of cattle of the quarantined area shall receive on board cattle which are not of the quarantined area. Interstate shipments of cattle of the quarantined area shall not be made to points outside of said quarantined area where proper facilities have not been provided for transferring the said cattle from the cars or landing to the stock yards and slaughterhouses without passing them over public highways, unless permission for such passing is first had and obtained from the proper authorities at point of destination.

(g) Cars required by paragraph (c) of this regulation to be cleaned and disinfected shall be treated in the following manner: Remove all litter and manure from all portions of the cars, including the ledges and framework outside; wash the exterior and interior of the car until clean and saturate the entire interior surface, including the inner surface of the car doors, with the disinfecting material.

(h) Boats required by paragraph (c) of this regulation to be cleaned and disinfected shall be treated in the following manner: Remove all litter and manure from the decks, stalls, and all other parts of the boat occupied or traversed by such cattle, and from the portable chutes or other appliances or fixtures used in loading and unloading same, and wash them until clean, and saturate the entire surface of the decks, stalls, or other parts of the boat occupied or traversed by the cattle, or with which they may have come in contact or which have contained litter or manure, with the disinfecting material.

(i) Yards, pens, chutes, and alleyways required by paragraph (d) of this regulation to be disinfected shall be treated in the following manner: Empty all troughs, racks, or other feeding or watering facilities and wash them until clean; remove all litter and manure from the floors, posts, or other parts and wash them until clean, and saturate the entire surface of the fencing, troughs, chutes, floors, walls, and other parts with the disinfecting material.

(j) As materials for the disinfection of cars, boats, pens, chutes, and alleyways which have contained cattle of the quarantined area one of those indicated below shall be used. (1) A mixture made with not more than $1\frac{1}{2}$ pounds of lime and $\frac{1}{4}$ pound of pure carbolic acid to

each gallon of water. In lieu of the pure carbolic acid required to make this solution a proper quantity of so-called "crude carbolic acid" of known strength (but not less than 25 per cent pure) may be used, sufficient to make a disinfecting solution containing 5 per cent of the pure acid. (2) Any coal-tar creosote dip permitted in the official dipping of sheep for scabies, provided the same is used at one-fifth the maximum dilution (five times the minimum strength) specified for dipping sheep.

(*k*) The litter and manure removed from cars, boats, or other vehicles, and from pens, chutes, alleyways, or other premises or inclosures which have contained cattle of the quarantined area shall not be so located or stored that they come in contact with cattle in course of interstate transportation unless disinfected by one of the methods specified below. (1) It may be disinfected by saturating it with any disinfecting material specified in the preceding paragraph of the strength and composition indicated therein, except that the lime may be omitted. (2) It may be stored without disinfection during the period from February 1 to October 31, inclusive, of each year; when stored as above indicated, the storage space shall be tightly inclosed and so situated or so surrounded by cattle-proof fences or other structures that no cattle other than cattle of the quarantined area may approach closer to it than 15 feet.

(*l*) Cars which have carried cattle within the quarantined area of any State or Territory shall be cleaned and disinfected before being taken to any point in another State or Territory not in the quarantined area. This provision shall not apply to cars containing cattle in the course of interstate transportation for immediate slaughter in accordance with these regulations.

(*m*) The regulations relating to the movement of cattle of the quarantined area as prescribed by the proper State officers at destination shall be carefully observed.

Regulation 15. (*a*) Cattle not of the quarantined area which are transported interstate by rail through the quarantined area may be unloaded therein for rest, feed, and water into properly equipped noninfectious pens, provided such pens and the platforms, chutes, and alleyways leading thereto are constructed and maintained in accordance with the specifications set out below.

SPECIFICATIONS FOR NONINFECTIOUS PREMISES.

(1) The outside fences inclosing such pens, and the fences on either side of the alleyways, chutes, and platforms leading thereto shall be tight board fences not less than 6 feet high on the inside.

(2) If such pens, alleyways, chutes, and platforms are adjacent to pens, alleyways, chutes, and platforms for cattle of the quarantined area, there shall be between them a space not less than 10 feet wide,

which shall be inaccessible to cattle; this space shall be limited on one side by the 6-foot fence required by specification 1, and on the other side by a tight board fence not less than 5 feet high.

(3) If such pens, alleyways, chutes, and platforms are either isolated from or adjacent to other pens, alleyways, chutes, or platforms there shall be built and maintained outside thereof on all sides to which cattle of the vicinity might otherwise approach, a cattle-proof fence not less than 5 feet high and not less than 15 feet from the 6-foot fence required by specification 1.

(4) The only means of egress from such pens shall be by way of the alleyways, chutes, and platforms inclosed by 6-foot fences as required by specification 1 to cars for reforwarding, and under no circumstances shall there exist any connection between such pens and the pens for cattle of the quarantined area or other adjacent premises.

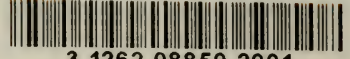
(5) Such noninfectious premises shall be so located, or such drainage facilities shall be provided therefor, that water from the surrounding area will not flow onto or through them.

(6) Such pens shall be marked by a conspicuous sign bearing the words "NONINFECTIOUS PENS" in letters not less than 10 inches in height.

(b) Cattle infected with the *Margaropus annulatus*, or southern cattle tick, disseminate the contagion of splenetic, southern, or Texas fever; therefore cattle not of the quarantined area which are infested with the *Margaropus annulatus* ticks shall be considered as infected cattle and shall be subject to the regulations governing the interstate movement of cattle of the quarantined area.

Regulation 16. Stock-yard companies receiving interstate shipments of cattle infected with the said ticks shall place the said cattle in the pens set aside for the use of cattle of the quarantined area, and transportation companies are required to clean and disinfect, in accordance with the requirements of these regulations, all cars and boats used in interstate transportation which have contained the infected cattle.

Regulation 17. At any time of the year cattle of the quarantined area or other cattle exposed to or infected with ticks (*Margaropus annulatus*), which have been properly dipped in Beaumont crude petroleum or otherwise treated in a manner approved by the Secretary of Agriculture under the supervision of an inspector of the Bureau of Animal Industry and which have been examined and certified by the said inspector to be free of infection, may be shipped interstate subject only to such restrictions as may be imposed by State, Territorial, or District officers at points of destination: *Provided*, That when cattle are to be dipped, as specified herein, they shall, within six hours immediately prior to dipping, be given an opportunity to drink sufficient water to quench their thirst. Ship-



ments of cattle that have been dipped or treated as herein provided shall be forwarded in clean, disinfected cars, shall be accompanied by the certificates of dipping or treatment issued by the inspector supervising the same, and shall not be driven through the quarantined area or be unloaded therein except at such points as may be designated in the rules of the Secretary of Agriculture.

The interstate movement of horses and mules infested with ticks (*Margaropus annulatus*) may be made only in accordance with the regulations and rule governing the interstate movement of tick-infested cattle.

Regulation 18. Before accepting or moving an interstate shipment of cattle to a point not in the quarantined area from that portion of the quarantined area from which, under the rules of the Secretary of Agriculture, cattle may be shipped after inspection for purposes other than immediate slaughter, transportation companies shall secure a signed statement from each owner or consignor of said cattle showing the purpose for which the cattle are shipped. In every case this statement shall accompany the waybills.

Amendment 3 to B. A. I. Order 143 is hereby revoked, to take effect upon April 1, 1909.



Done at Washington this seventeenth day of March, 1909.

Witness my hand and the seal of the Department of Agriculture.

JAMES WILSON,
Secretary of Agriculture.